## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	72	(oversampl\$3 or (over sampl\$3)) with (transition near3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 06:18
L2	3	L1 and (zero near3 cross\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 06:18
L3	92	(frequency near3 multiplier) with (integral multiple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 07:50
L4	89	3 and (@pd<="20021227" OR @ad<="20021227" OR @rlad<="20021227" OR @prad<="20021227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 07:50
L5	4	4 and (zero near3 cross\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 07:51
L6	1	4 and (oversampl\$3 or (over sampl \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 07:54
L7	84	4 not 5 not 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 07:55
L8	0	4 and (symbol with position with detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 07:57

L9	3635	(symbol with position with detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 07:58
L10	29	9 and (((zero near2 cross\$3) or zerocross\$3) near3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 07:59
L11	0	("2007/0297549").URPN.	USPAT	ADJ	ON	2008/04/09 07:59
L12	8	("4504960"   "4882546"   "4982110"   "5003557"   "5260841"   "5471502"   "5528598").PN. OR ("5617374").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 08:11
L15	21	("5052026"   "5054035"   "5150362"   "5200956"   "5214687"   "5258981"   "5276691"   "5390340"   "5396496"   "5416778"   "5446922"   "5488638"   "5535429"   "5598407"   "5960046"   "5991283"   "6032033"   "6091718"   "6256477"). PN. OR ("6738364"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 08:22
L16	4278	375/342,360,316,294,359.ccls. or 329/304.ccls. or 327/248.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 09:06
L17	251	16 and ((zero near2 cross\$3) or zerocross\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 09:06
L18	34	17 and (ovesampl\$3 or (over near2 sampl\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 09:07
L19	29	18 and (@pd<="20021227" OR @ad<="20021227" OR @rlad<="20021227" OR @prad<="20021227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 09:07
L20	12	("4234957"   "4559499"   "4682343"   "4856027"   "5202901"   "5282227"   "5490176"   "5491713"   "5745530").PN. OR ("6493396"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/09 09:57

L21	43509	((zero near2 cross\$3) or (zerocross \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 13:21
L22	37014	21 and (@pd<="20021227" OR @ad<="20021227" OR @rlad<="20021227" OR @prad<="20021227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 13:22
L23	6	22 and (compar\$3 with absolute with value with (before or previous) with (after or present))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 13:23
L24	2	22 and (select with point with (lower or smaller or less\$3) with absolute value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 13:31
L25	9	22 and (select\$3 with point with (lower or smaller or less\$3) with absolute value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 13:31
L26	0	22 and (compar\$3 with (cross\$3or zerocross\$3) with (point or sample) with (before or previous) with (after or present))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/09 13:37
S1	1	10/540022 and predetermined criterion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/04 10:11
S2	1	(clock near3 extract\$3) same (zero near3 detect\$3) same (symbol with position with detection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/04 11:24
S3	1	(clock near3 extract\$3) same (zero near3 detect\$3) same (symbol with detection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/04 11:25

S4	1	(clock with extract\$3) with (zero near3 detect\$3) with (symbol with detection)	US-PGPUB; USPAT; USOCR; EPO;	ADJ	ON	2008/04/04 11:25
			JPO; DERWENT; IBM_TDB			
<b>S</b> 5	74	(clock with extract\$3) with (zero near3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/04 11:25
S6	68	S5 and (@pd<="20021227" OR @ad<="20021227" OR @rlad<="20021227" OR @prad<="20021227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/04 11:27
S7	44	S6 and (clock near3 extract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/04 11:32
<b>S</b> 8	4	S7 and filter with extract with clock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/04 11:44
S9	8	S7 and (clock with frequency with multipl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/04 11:46
S10	2	"5355092".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 11:33
S11	109	((zero adj1 crossing) or (zerocrossing)) and (clock extract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 11:36
S12	86	S11 and (@pd<="20021227" OR @ad<="20021227" OR @rlad<="20021227" OR @prad<="20021227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 11:38

S13	9	S12 and oversampl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 11:38
S14	0	oversampl\$3 with (zero near2 cross \$3 near2 detect\$3) with (clock extract \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 11:47
S15	0	(over adj1 sampl\$3) with (zero near2 cross\$3 near2 detect\$3) with (clock extract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 11:48
S16	13	(zero near2 cross\$3 near2 detect\$3) with (clock extract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 11:48
S17	13	(((zero near2 cross\$3) or zerocross \$3) near2 detect\$3) with (clock extract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 11:49
S18	359	(oversampl\$3 with ADC) same filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 11:51
S19	8	S18 and (clock near3 extract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 11:52
S20	1	sampl\$3 with (clock near3 extract\$3) with ((zerocross\$3 or (zero adj1 cross \$3)) near3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 11:56
S21	4165	(frequency with multipl\$4) and sampl \$3 and (zerocross\$3 or (zero adj1 cross\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 12:00

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S22	3462	S21 and (@pd<="20021227" OR @ad<="20021227" OR @rlad<="20021227" OR @prad<="20021227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 12:01
S23	350	S22 and (clock with extract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 12:02
S24	0	S23 and ((zerocross\$3 or (zero adj1 adjcross\$3)) near2 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 12:03
S25	28	S23 and oversampl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 12:05
S26	117	S23 and ((zerocross\$3 or (zero adj1 cross\$3)) near3 detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/07 12:11
S27	34	(oversampl\$3 or (over adj1 sampl \$3)) with (zerocross\$3 or (zero adj1 cross\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 07:45
S28	26	S27 and (@pd<="20021227" OR @ad<="20021227" OR @rlad<="20021227" OR @prad<="20021227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 07:46
S29	3	"6608826".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 07:53
S30	3	"7085919"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 07:53

S31	2	"7085949".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 07:54
S32	2	"4535295".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 13:16
S33	2	"5123030".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 13:20
S34	2	"5355092".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 13:25
S35	52	oversampl\$3 same ((zero adj1 cross \$3) or zerocross\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 13:42
S36	12	S35 and (oversampl\$3 with filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 13:43
S37	28	("5134637"   "5182761"   "5463351"   "5594763"   "5602882"   "5684805"   "5867533"   "5923628"   "6064236"   "6072370"   "6097777"   "6163586"   "6195784"   "6218869"   "6259755"   "6317842"   "6389090").PN. OR ("6606360").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 13:49
S38	4	S37 and ((zero adj1 cross\$3) or zerocross\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 13:50
S39	46	(over sampl\$3) same ((zero adj1 cross\$3) or zerocross\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:21

S40	37	S39 and (@pd<="20021227" OR @ad<="20021227" OR @rlad<="20021227" OR @prad<="20021227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:21
S41	8	("20030058010"   "4105948"   "4590602"   "5963608"   "6133770"   "6181211"   "6859509").PN. OR ("7085949").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/08 14:27
S42	329	((position with detect\$3) same ((zero adj1 cross\$3) or zerocross\$3)) and (frequency with multipl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:48
S43	298	S42 and (@pd<="20021227" OR @ad<="20021227" OR @rlad<="20021227" OR @prad<="20021227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:49
S44	159	S43 and (position with (zerocross\$3 or (zero adj1 cross\$3)) with detect \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 15:08
S45	72	(oversampl\$3 or (over sampl\$3)) with (transition near3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 15:30
S46	60	S45 and (@pd<="20021227" OR @ad<="20021227" OR @rlad<="20021227" OR @prad<="20021227")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 15:31
S47	O	S46 and (symbol with position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 15:31
S48	28	S46 and (detect\$3 with position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 15:31

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